

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Kientz et al.** §  
Serial No.: **Not Assigned** § Group Art Unit: **Not Assigned**  
Filed: \_\_\_\_\_ § Examiner: **Not Assigned**  
For: **Multi-Directional Cartridge** § Attorney Docket No.: **2003-059-TAP**  
**Memory Antenna Designs** §

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R 1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

Please charge any fees necessary for prosecution of the present application to Deposit Account No. 19-4545. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to Deposit Account No. 19-4545. A duplicate copy of this document is enclosed.

In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee or certification is required.

Respectfully submitted,

Date: November 18, 2003



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<b>Form PTO-1449</b>		ATTORNEY DOCKET NO. <b>2003-059-TAP</b>	SERIAL NO. <b>Not Assigned</b>
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		APPLICANT <b>Kientz et al.</b>	
		FILING DATE	GROUP ART UNIT <b>Not Assigned</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
AA	6,304,416 B1	Oct. 16, 2001	McAllister et al.	360/132	Mar. 20, 1998
AB	6,081,857	Jun. 27, 2000	Frary	710/74	Dec. 17, 1993
AC	6,226,688 B1	May 1, 2001	Frary	709/310	Jan. 19, 2000
AD	6,466,990 B2	Oct. 15, 2002	Frary	709/310	Feb. 20, 2001

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

**OTHER PRIOR ART** (including author, title, date, pertinent page, etc.)


**RELATED PATENT APPLICATIONS**

EXAMINER INITIAL	APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE
AE	10/199,791 93-017-MIS	Frary	System and Method for Data Storage Management	Jul. 19, 2002
<b>DATE CONSIDERED</b>		<b>EXAMINER</b>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.